

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 0 | (degrad\$3 near40 restor\$3 near40 semiconduct\$ near40 gamma).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/16 13:09 |
| L2 | 0 | (degrad\$3 near40 restor\$3 near40 semiconduct\$ near40 gamma).clm. | US-PGPUB; USPAT | OR | OFF | 2008/05/16 13:09 |
| L3 | 0 | (process\$3 near40 degrad\$3 near40 restor\$3 near40 semiconduct\$ near40 gamma).clm. | US-PGPUB; USPAT | OR | OFF | 2008/05/16 13:10 |
| L4 | 0 | gagnon.in. and (process\$3 near40 degrad\$3 near40 restor\$3 near40 semiconduct\$ near40 gamma).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/16 13:11 |
| L5 | 0 | gagnon.in. and (process\$3 near40 degrad\$3 near40 restor\$3 near40 semiconduct\$ near40 gamma) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/16 13:11 |
| L6 | 0 | griesmer.in. and (process\$3 near40 degrad\$3 near40 restor\$3 near40 semiconduct\$ near40 gamma) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/16 13:12 |
| L7 | 0 | 250/370\$.cls. and (process\$3 near40 degrad\$3 near40 restor\$3 near40 semiconduct\$ near40 gamma) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/05/16 13:12 |
| S1 | 4 | "4013485".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 10:14 |

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| S2 | 4031 | 250/370\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 10:21 |
| S3 | 861 | S2 and ((degrad\$5 mal \$function\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 10:33 |
| S4 | 568 | S3 and semi\$conductor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 10:33 |
| S5 | 465 | S4 and @ad< "20041006" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 10:34 |
| S6 | 2 | S2 and ((degrad\$5 mal \$function\$3) near40 semiconductor near40 pixel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 10:34 |
| S7 | 64 | S2 and ((degrad\$5 mal \$function\$3) near40 semiconductor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 10:36 |
| S8 | 0 | ("2006/0289776").URPN. | USPAT | OR | OFF | 2008/01/17 10:55 |
| S9 | 369 | ((radiation x\$ray) near40 (degrad\$5 mal\$function \$3) near40 semiconductor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 11:24 |
| S10 | 35 | ((radiation x\$ray) near40 (degrad\$5 mal\$function \$3) near40 semiconductor near40 element) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 11:24 |

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| S11 | 0 | S10 and cadimium | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 11:25 |
| S12 | 0 | S10 and (cadimium CZT) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 11:25 |
| S13 | 30 | S10 and @ad< "20041006" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 11:25 |
| S14 | 1870 | ((degrad\$5 mal\$function \$3) near40 semiconductor near40 element) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 11:30 |
| S15 | 2928 | S14 (cadimium CZT) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 11:30 |
| S16 | 1 | S14 and (cadimium CZT) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 11:30 |
| S17 | 5297 | ((degrad\$5 mal\$function \$3 decreas\$3) near40 semiconductor near40 element) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 11:31 |
| S18 | 26 | S17 and (cadimium CZT telluride) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 11:32 |
| S19 | 19 | S18 and @ad< "20041006" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 11:32 |

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| S20 | 15 | (PET SPECT x\$ray) near40 degrad\$5 near40 semiconductor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 11:38 |
| S21 | 2 | "5457322".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 11:41 |
| S22 | 0 | "56204087".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 11:44 |
| S23 | 2 | "6204087".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 11:45 |
| S24 | 2 | "6486476".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 11:46 |
| S25 | 2 | "20030035510".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 11:47 |
| S26 | 4712 | semiconductor near40 (element pixel) near40 (ag \$3 degrad\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 12:31 |
| S27 | 949 | S26 and energy | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 12:32 |
| S28 | 266 | S26 and resolution | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 12:32 |

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| S29 | 86 | S28 and radiation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 12:33 |
| S30 | 50 | S29 and energy | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 12:40 |
| S31 | 5419 | semi\$conductor near40 (element pixel member) near40 (ag\$3 degrad\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 12:44 |
| S32 | 6143 | semi\$conductor near40 (element pixel member) near40 (ag\$3 degrad\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 12:44 |
| S33 | 4 | S32 and (energy adj resolution) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 12:45 |
| S34 | 57 | (recover\$3 restor\$3) near40 (damag\$2 degrad \$5) near40 (pixel member element) near40 semi \$conductor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 12:49 |
| S35 | 31 | semi\$conductor near40 bias near40 heater | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 13:04 |
| S36 | 0 | idenfy\$3 near40 semi \$conductor near40 (element member pixel) near40 (detect\$3 sens\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 13:16 |
| S37 | 47 | identify\$3 near40 semi \$conductor near40 (element member pixel) near40 (detect\$3 sens\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 13:17 |

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| S38 | 816133 | "47" and (damag\$3 degrad\$5 decreas\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 13:17 |
| S39 | 18 | S37 and (damag\$3 degrad\$5 decreas\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 13:18 |
| S40 | 0 | refurbish\$3 near40 semi\$conductor near40 pixel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 14:54 |
| S41 | 10 | (refurbish\$3 renovat\$3 recover reus\$3 restor\$3) near40 semi\$conductor near40 pixel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 14:55 |
| S42 | 4623 | (refurbish\$3 renovat\$3 recover reus\$3 restor\$3) near40 semi\$conductor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 15:03 |
| S43 | 149 | (refurbish\$3 renovat\$3 recover reus\$3 restor\$3) near40 semi\$conductor near40 (degrad\$5 damaged mal\$function) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 15:04 |
| S44 | 22 | (pixel adj analyzer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 15:52 |
| S45 | 13 | S44 and @ad< "20041006" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/17 15:53 |
| S46 | 0 | ("3255054").URPN. | USPAT | OR | OFF | 2008/01/17 16:00 |
| S47 | 0 | ("3255054").URPN. | USPAT | OR | OFF | 2008/01/17 16:01 |

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| S48 | 378185 | semiconductor near40 (element pixel detect\$3 sens\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/23 16:11 |
| S49 | 1626839 | restor\$3 reburbish\$3 recover\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/23 16:12 |
| S50 | 20776 | S48 and S49 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/23 16:12 |
| S51 | 87 | S50 and (service adj technician) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/23 16:13 |
| S52 | 82 | S51 and @ad<"20031022" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/23 16:13 |
| S53 | 4855 | semiconductor near40 (element pixel detect\$3 sens\$3) near40 (fail\$3 degrad\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/23 16:20 |
| S54 | 54 | semiconductor near40 (element pixel detect\$3 sens\$3) near40 (fail\$3 degrad\$5) near40 (restor \$3 refurbish\$3 recover\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/23 16:21 |
| S55 | 5 | S54 and service | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/23 16:22 |
| S56 | 3 | S55 and @ad<"20031022" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/23 16:22 |

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| S57 | 38 | S54 and @ad< "20031022" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/23 16:23 |
| S58 | 536 | semiconductor near40 (element pixel) near40 (repair\$3, refurbish recover restore) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/23 16:30 |
| S59 | 350 | S58 and @ad< "20031022" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/23 16:30 |
| S60 | 3 | (damaged adj pixel) near40 (repair recover refurbish restore) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/23 17:10 |
| S61 | 1 | ("2005/0067576").URPN. | USPAT | OR | OFF | 2008/01/24 06:24 |
| S62 | 2 | ("2003/0178570").URPN. | USPAT | OR | OFF | 2008/01/24 06:26 |
| S63 | 411320 | semiconductor | USPAT | OR | OFF | 2008/01/24 06:27 |
| S64 | 387 | (rearrang\$3 rearrangment) near40 crystal | USPAT | OR | OFF | 2008/01/24 06:28 |
| S65 | 141 | S63 and S64 | USPAT | OR | OFF | 2008/01/24 06:28 |
| S66 | 2939 | (recover\$3 refurbish\$3 restor\$3) near40 semi \$conductor | USPAT | OR | OFF | 2008/01/24 06:36 |
| S67 | 285 | S66 and processor | USPAT | OR | OFF | 2008/01/24 06:36 |
| S68 | 12 | semiconductor adj detector near40 x\$ray near40 array | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 13:57 |
| S69 | 3 | "3255054".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 14:40 |

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| S70 | 6 | "3533857".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 14:42 |
| S71 | 1360 | 29/610.1.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 14:54 |
| S72 | 5 | S71 and (semiconductor near40 detect\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/24 14:54 |
| S73 | 93 | x\$ray near40 detect\$3 near40 CZT | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/26 15:10 |
| S74 | 36 | S73 and @ad< "20031022" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/26 15:11 |

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